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FORM PTO-1449

**SUPPLEMENTAL**

**INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.  
1875.0160000

APPLICATION NO.  
09/665,581

FIRST NAMED INVENTOR  
Erlend Olson

FILING DATE  
September 18, 2000

ART UNIT  
2685

### U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUB-CLASS | FILING DATE |
|------------------|-----|-----------------|---------|---------------|-------|-----------|-------------|
|                  | AA1 |                 |         |               |       |           |             |
|                  | AB1 |                 |         |               |       |           |             |
|                  | AC1 |                 |         |               |       |           |             |
|                  | AD1 |                 |         |               |       |           |             |
|                  | AE1 |                 |         |               |       |           |             |
|                  | AF1 |                 |         |               |       |           |             |
|                  | AG1 |                 |         |               |       |           |             |
|                  | AH1 |                 |         |               |       |           |             |
| <i>Don</i>       | AI1 | 4,340,975       | 07/1982 | Onishi et al. | 458   | 315       | 10/1980     |
| <i>Don</i>       | AJ1 | 5,200,826       | 04/1993 | Seong         | 348   | 731       | 5/1991      |
| <i>Don</i>       | AK1 | 5,737,035       | 04/1998 | Rotzoll       | 348   | 725       | 4/1995      |

### FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|------------------|-----|-----------------|------|---------|-------|-----------|-------------|
|                  | AL1 |                 |      |         |       |           | Yes<br>No   |
|                  | AM1 |                 |      |         |       |           | Yes<br>No   |
|                  | AN1 |                 |      |         |       |           | Yes<br>No   |
|                  | AO1 |                 |      |         |       |           | Yes<br>No   |
|                  | AP1 |                 |      |         |       |           | Yes<br>No   |

### OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

|            |    |   |   |
|------------|----|---|---|
|            | AR | 1 |   |
|            | AS | 1 |   |
| <i>Don</i> | AT | 1 | Ducourant et al., "A 3 Chip G&As Double Conversion TV Tuner System With 70 dB Image Rejection," IEEE 1989 Microwave and Millimeter-Wave Monolithic Circuits Symposium, pages 87-90. |

EXAMINER *Don NGM* DATE CONSIDERED *3/8/06*

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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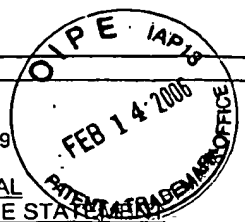
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|-----------------------|-----|-----------------|---------|----------|-------|-----------|-------------|
| EXAMINER INITIAL      |     | DOCUMENT NUMBER | DATE    | NAME     | CLASS | SUB-CLASS | FILING DATE |
| DN                    | AA2 | 5,847,612       | 12/1998 | Birleson | 331   | 2         | 8/1997      |
| DN                    | AB2 | 6,163,684       | 12/2000 | Birleson | 435   | 182.3     | 8/1997      |
|                       | AC2 |                 |         |          |       |           |             |
|                       | AD2 |                 |         |          |       |           |             |
|                       | AE2 |                 |         |          |       |           |             |
|                       | AF2 |                 |         |          |       |           |             |
|                       | AG2 |                 |         |          |       |           |             |
|                       | AH2 |                 |         |          |       |           |             |
|                       | AI2 |                 |         |          |       |           |             |
|                       | AJ2 |                 |         |          |       |           |             |
|                       | AK2 |                 |         |          |       |           |             |

| FOREIGN PATENT DOCUMENTS |     |                 |      |         |       |           |             |
|--------------------------|-----|-----------------|------|---------|-------|-----------|-------------|
| EXAMINER INITIAL         |     | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|                          | AL2 |                 |      |         |       |           | Yes<br>No   |
|                          | AM2 |                 |      |         |       |           | Yes<br>No   |
|                          | AN2 |                 |      |         |       |           | Yes<br>No   |
|                          | AO2 |                 |      |         |       |           | Yes<br>No   |
|                          | AP2 |                 |      |         |       |           | Yes<br>No   |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) |    |   |   |
|--|----|---|---|
| DN   | AR | 2 | Farmer, "Specifications for Tuner Design for Use in Cable Ready Television Receivers and VCRs," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 36, No. 3, August, 1990, pages 660-668. |
| DN   | AS | 2 | Maas, "Microwave Mixers," Artech House, Copyright, 1986, pages 248-251.   |
|  | AT | 2 |   |

|                                   |                                |
|-----------------------------------|--------------------------------|
| EXAMINER: <u>DN</u> <u>NGUYEN</u> | DATE CONSIDERED: <u>8/8/06</u> |
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